

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

Applicant: Hyunjun Kim et al.

Title: VERTICAL CAPACITOR APPARATUS, SYSTEMS, AND METHODS

Docket No.: 884.939US1

Filed: September 24, 2003

Examiner: Nguyen Ha

Serial No.: 10/669,678

Due Date: October 1, 2004

Group Art Unit: 2831



**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard.

☒ A Response Under 37 C.F.R. 1.111 (12 Pages).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: Ann M. McCrackin  
Atty: Ann M. McCrackin  
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 1st day of September, 2004.

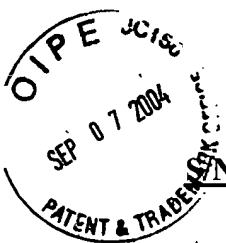
Chris Hammond

\_\_\_\_\_  
Name

Chris Hammond  
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Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



**SN 10/669,678**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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|-------------|--|-----------------|------------|
| Applicant:  | Hyunjun Kim et al.                                 | Examiner:       | Nguyen Ha  |
| Serial No.: | 10/669,678   | Group Art Unit: | 2831       |
| Filed:      | September 24, 2003                                 | Docket No.:     | 884.939US1 |
| Title:      | VERTICAL CAPACITOR APPARATUS, SYSTEMS, AND METHODS |                 |            |
| Assignee:   | Intel Corporation                                  | Customer No:    | 21186      |

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**RESPONSE UNDER 37 CFR § 1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This communication responds to the Office Action mailed on July 1, 2004. Please consider the appended remarks.